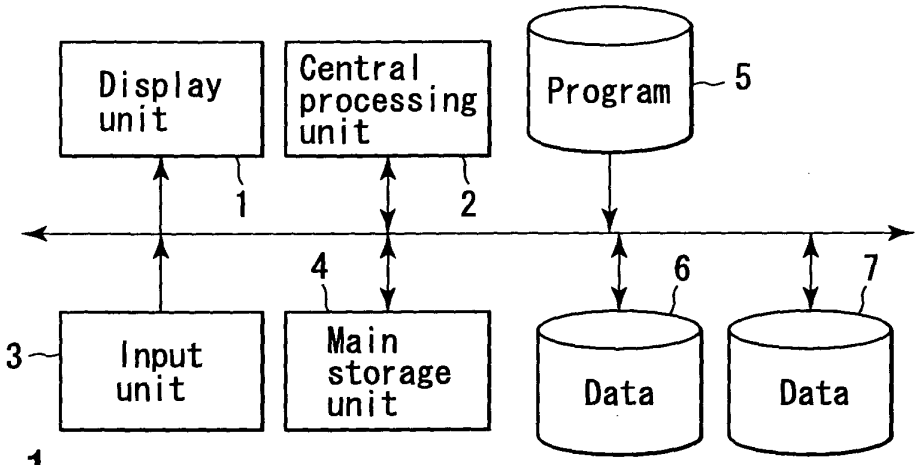


FIG. 1

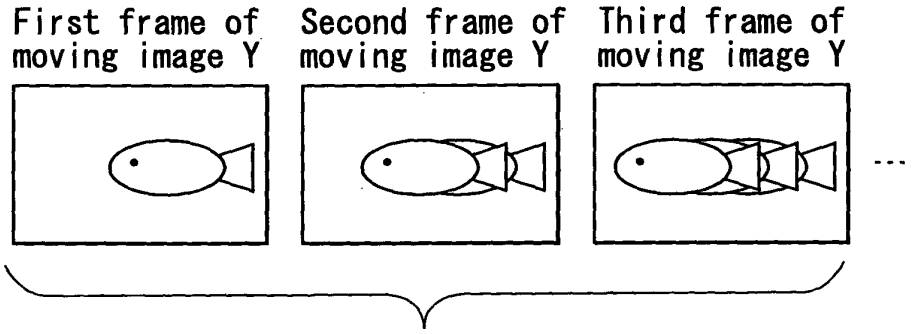


FIG. 2

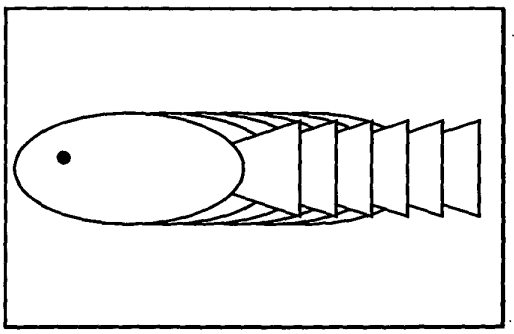


FIG. 3

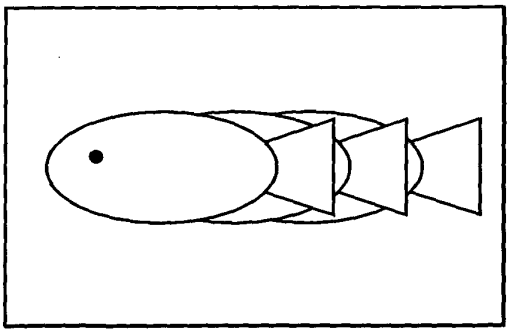


FIG. 4

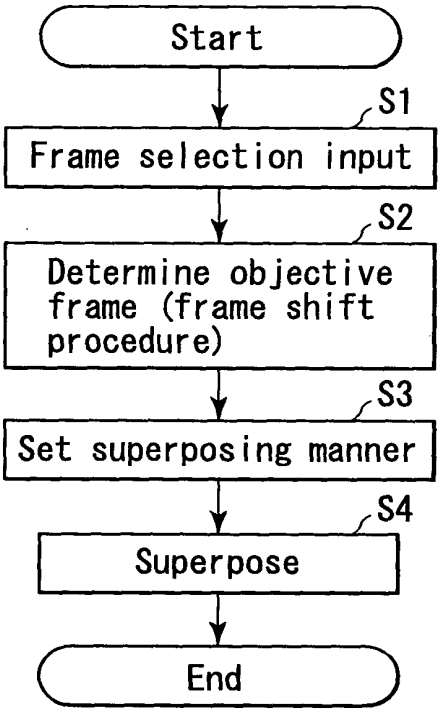


FIG. 5

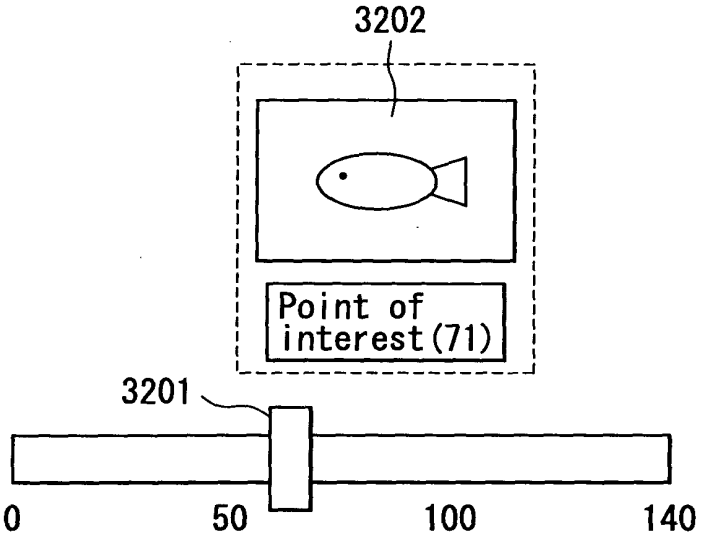


FIG. 6

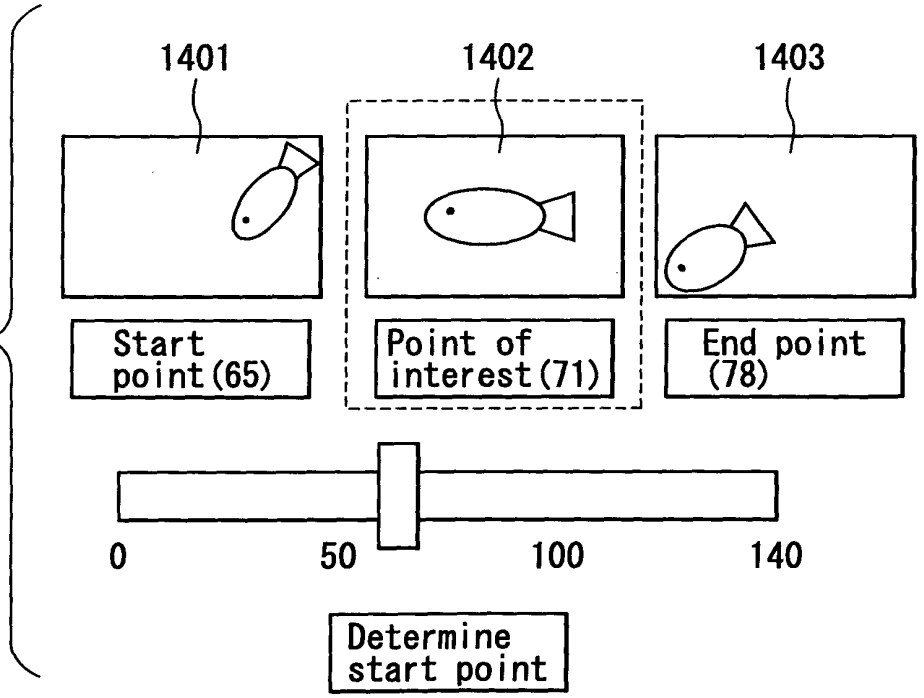


FIG. 7

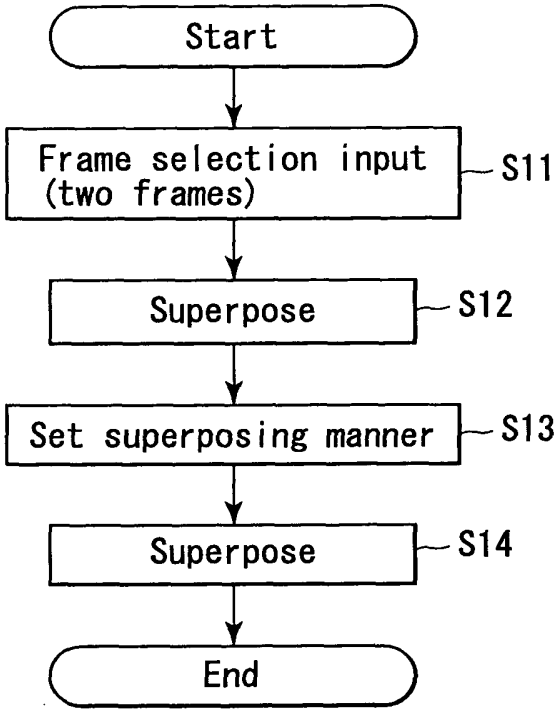

Start
Frame selection input (two frames)
S11
Superpose
S12
Set superposing manner
S13
Superpose
S14
End

FIG. 8

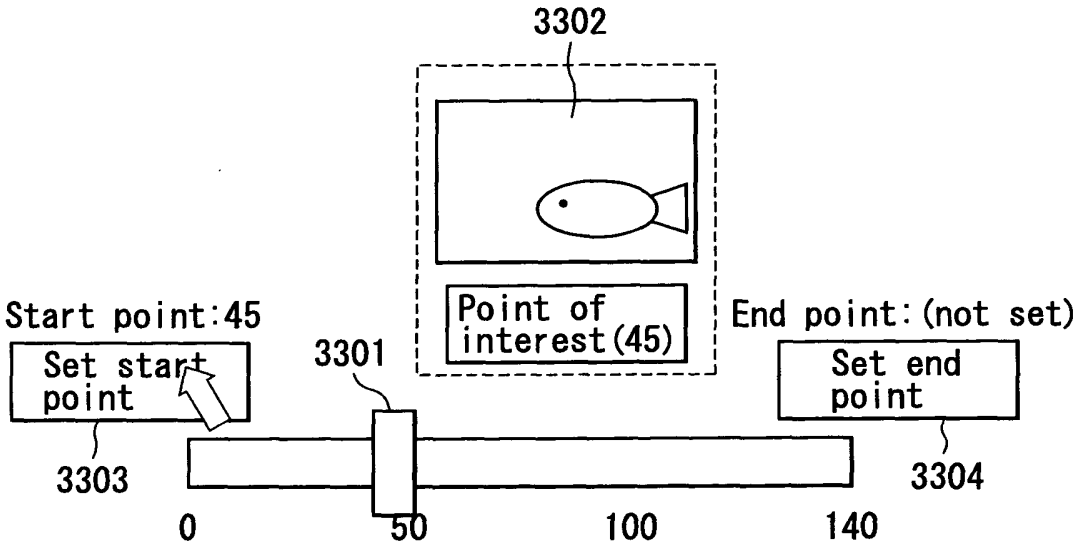

3302
Point of interest(45)
Start point:45
Set start point
3303
3301
End point:(not set)
Set end point
3304
0
50
100
140

FIG. 9

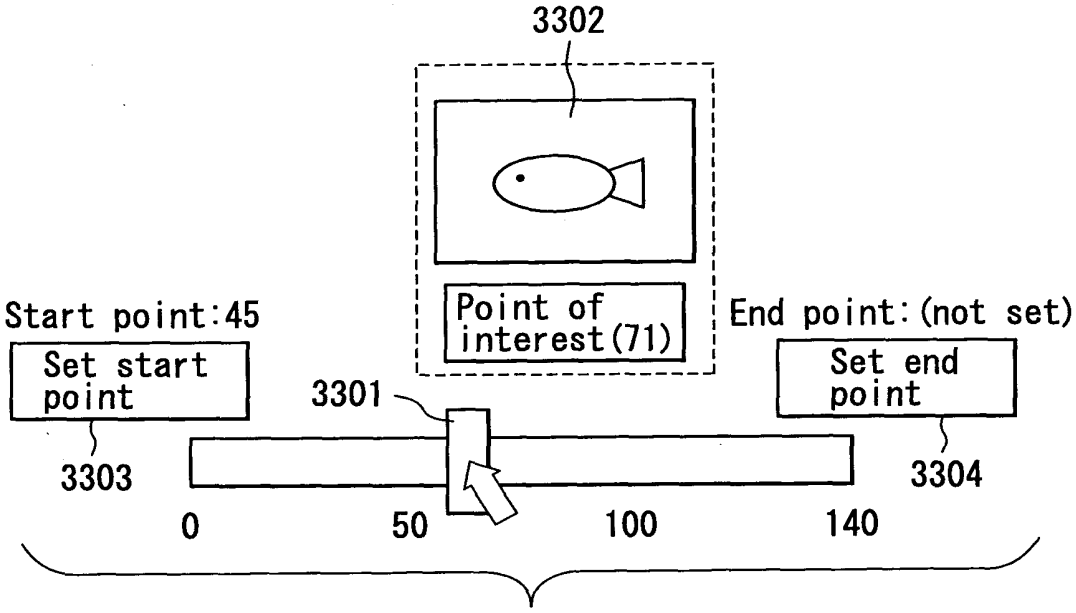

3302
Point of interest(71)
Start point:45
Set start point
End point:(not set)
Set end point
3301
3303
3304
0
50
100
140

FIG. 10

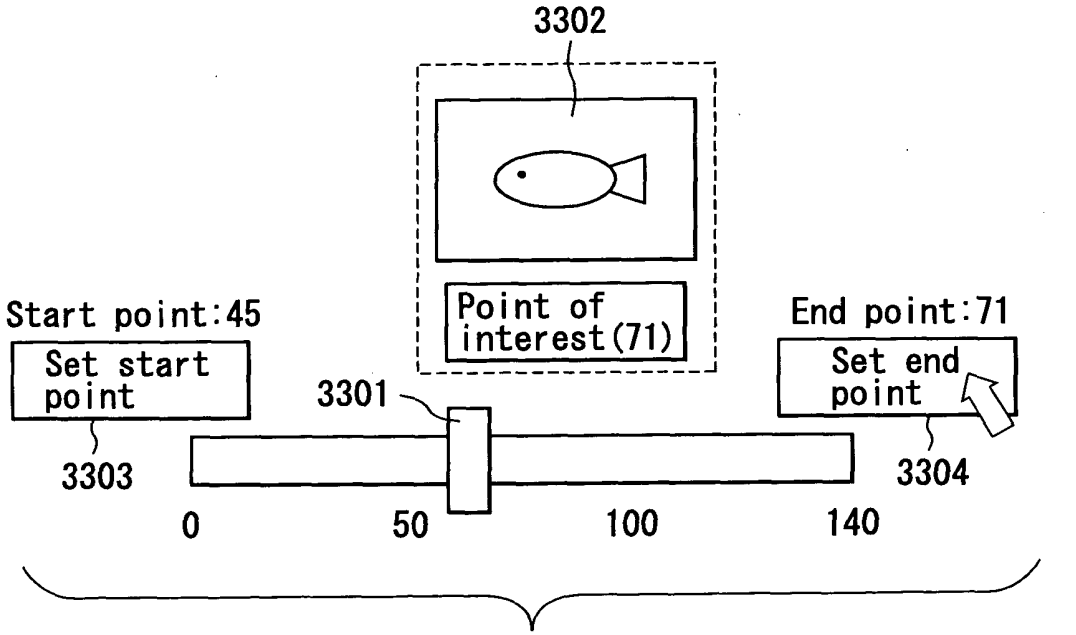

3302
Point of interest(71)
Start point:45
Set start point
End point:71
Set end point
3301
3303
3304
0
50
100
140

FIG. 11

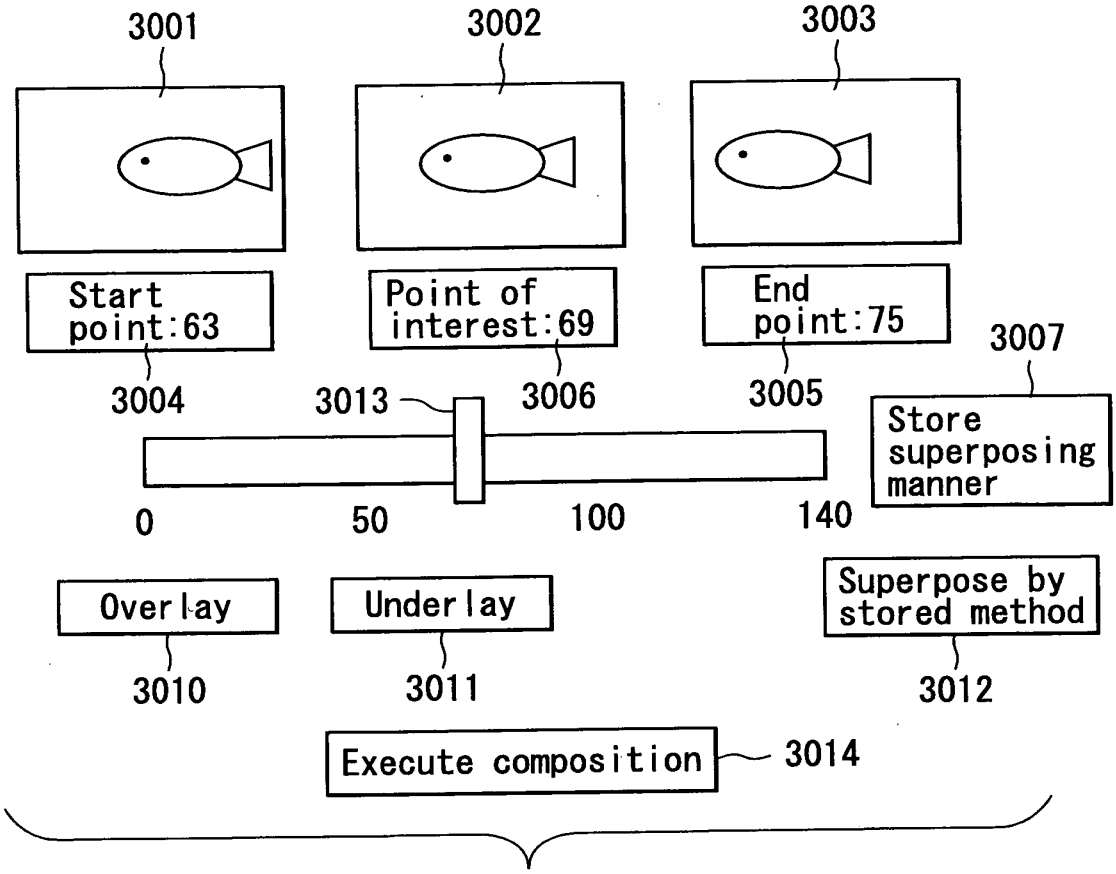

3001
3002
3003
Start point:63
Point of interest:69
End point:75
3007
3004
3013
3006
3005
Store superposing manner
0
50
100
140
Overlay
Underlay
Superpose by stored method
3010
3011
3012
Execute composition
3014

FIG. 12

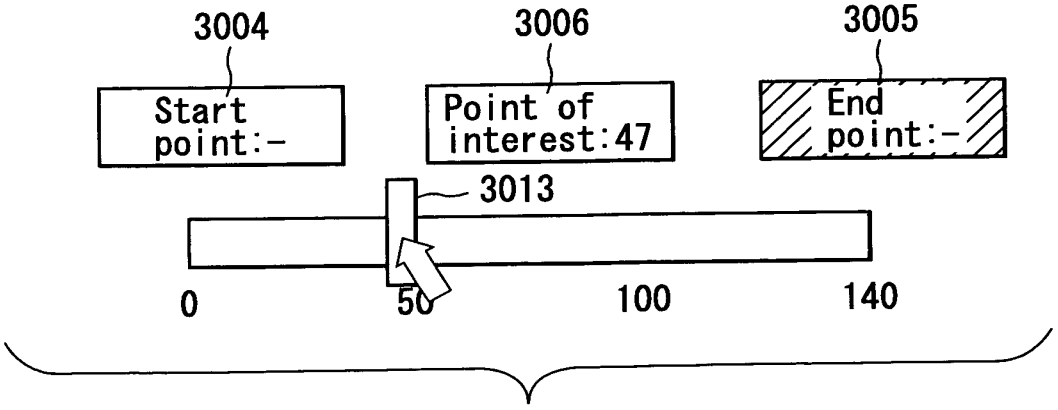

3004
3006
3005
Start point:-
Point of interest:47
End point:-
3013
0
50
100
140

FIG. 13

FIG. 14

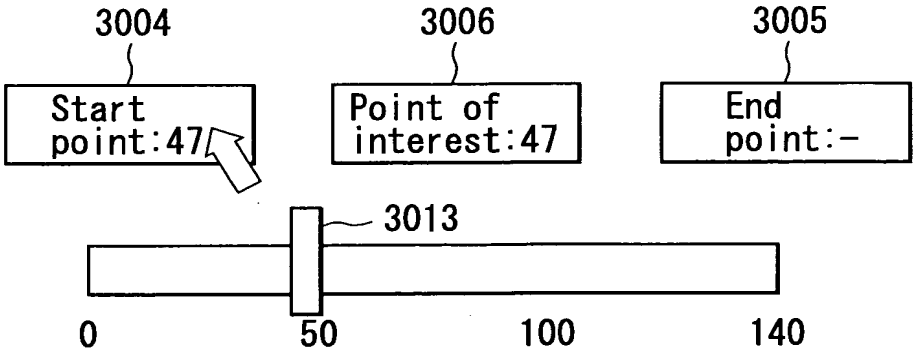


FIG. 15

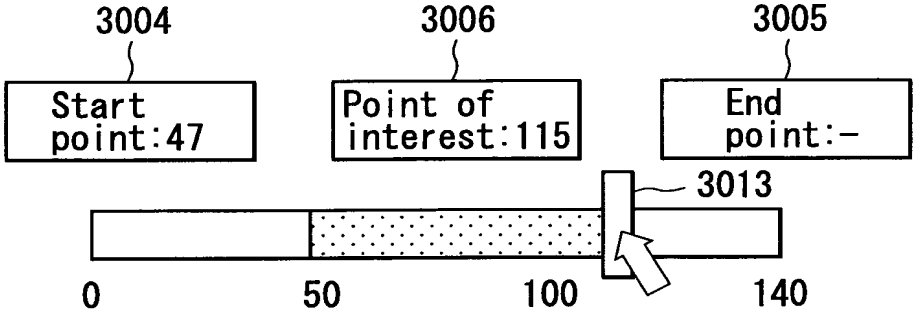


FIG. 16

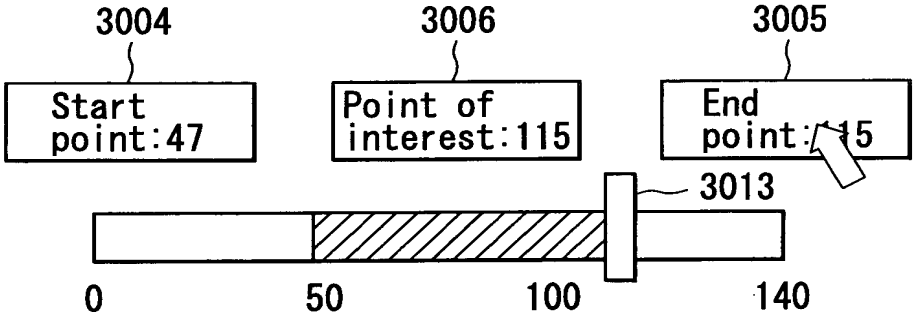
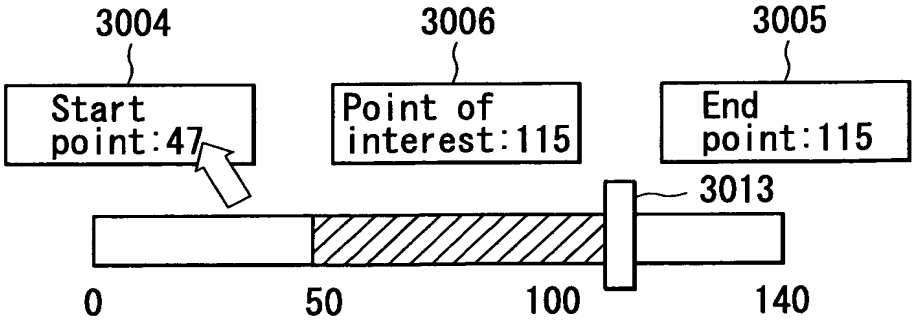


FIG. 17



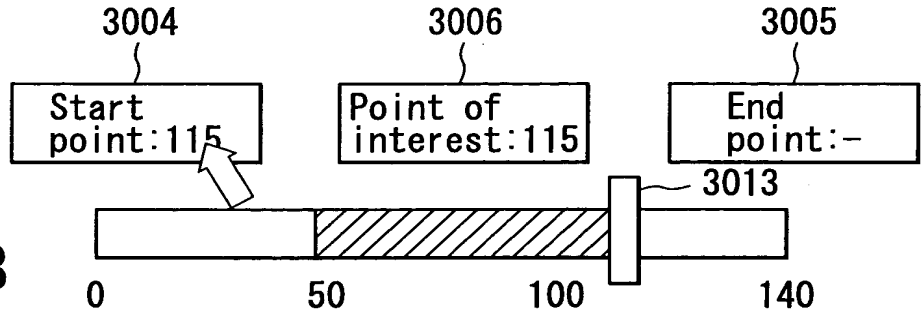


FIG. 18

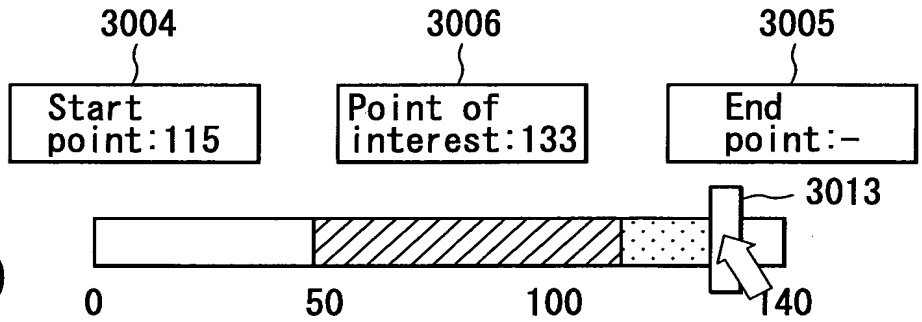


FIG. 19

Processing frame	Processing contents
-15～+4	Overlay
+5～+14	Underlay
-15～+21	Overlay

FIG. 20

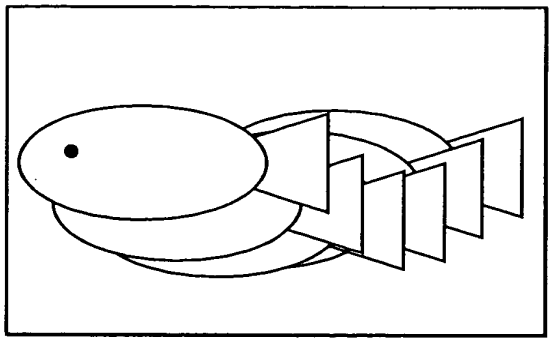


FIG. 21A

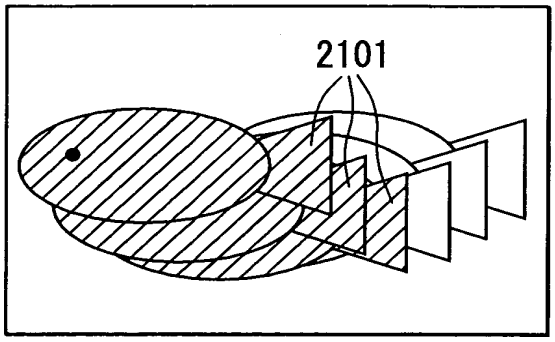


FIG. 21B

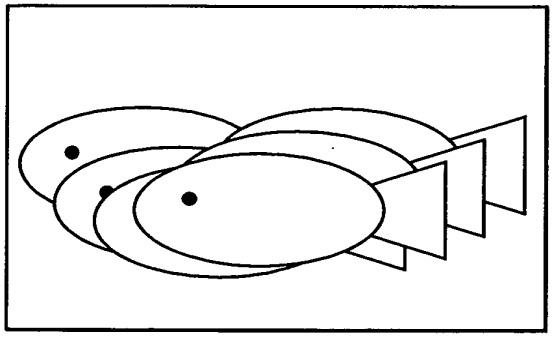


FIG. 21C

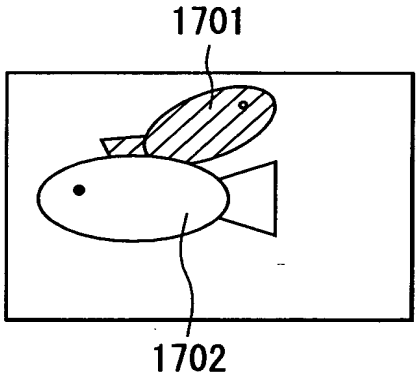


FIG. 23

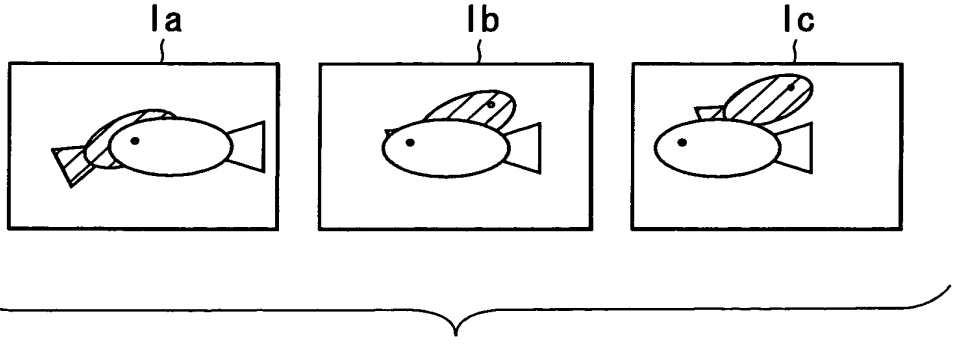


FIG. 22

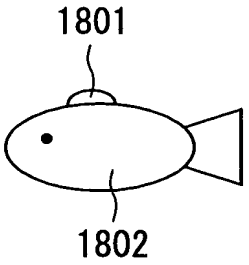


FIG. 24

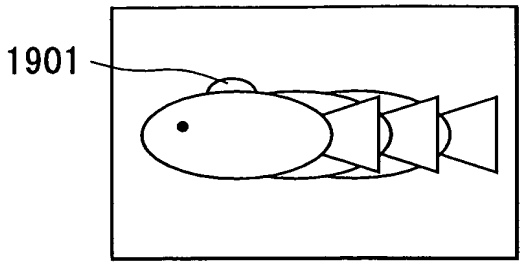


FIG. 25

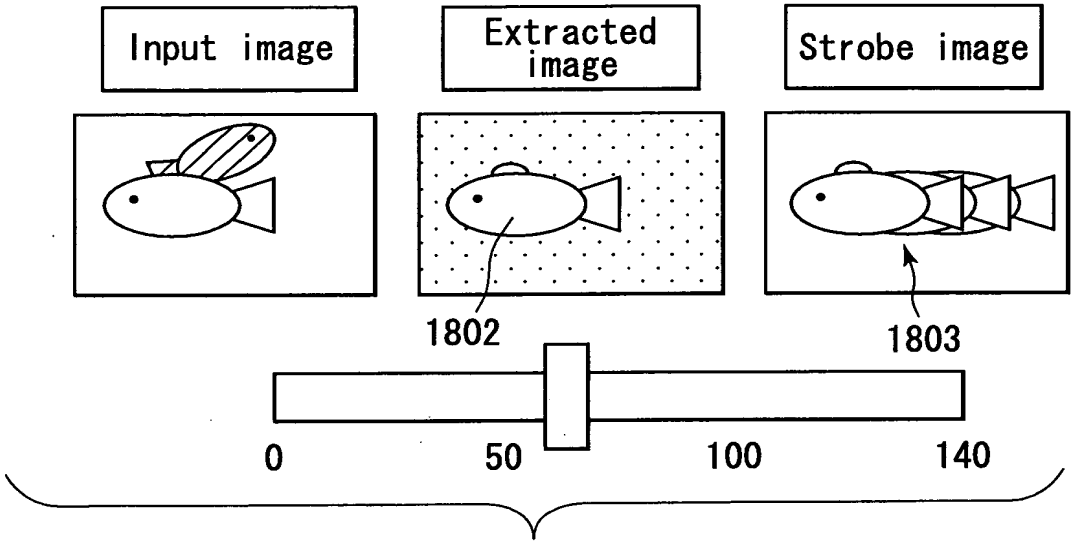


FIG. 26

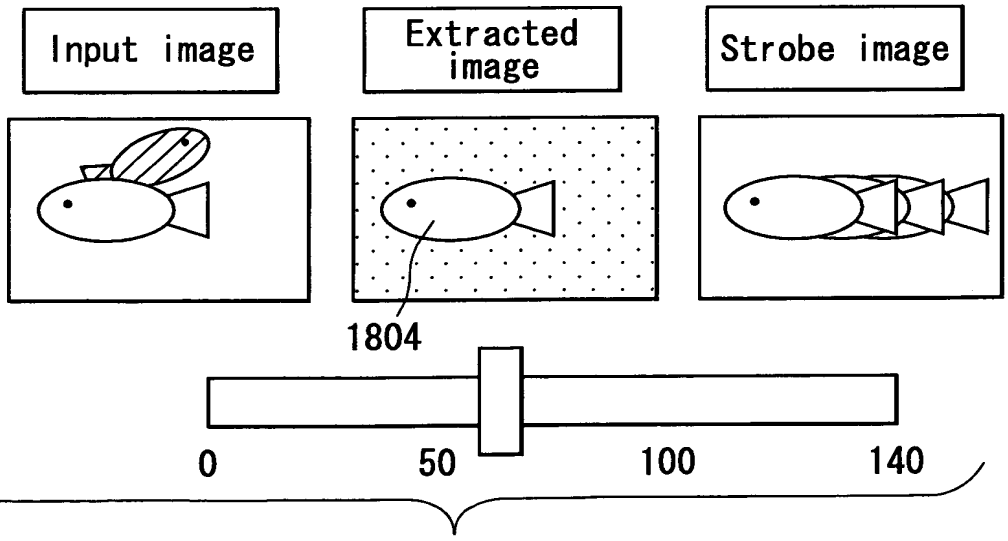


FIG. 27

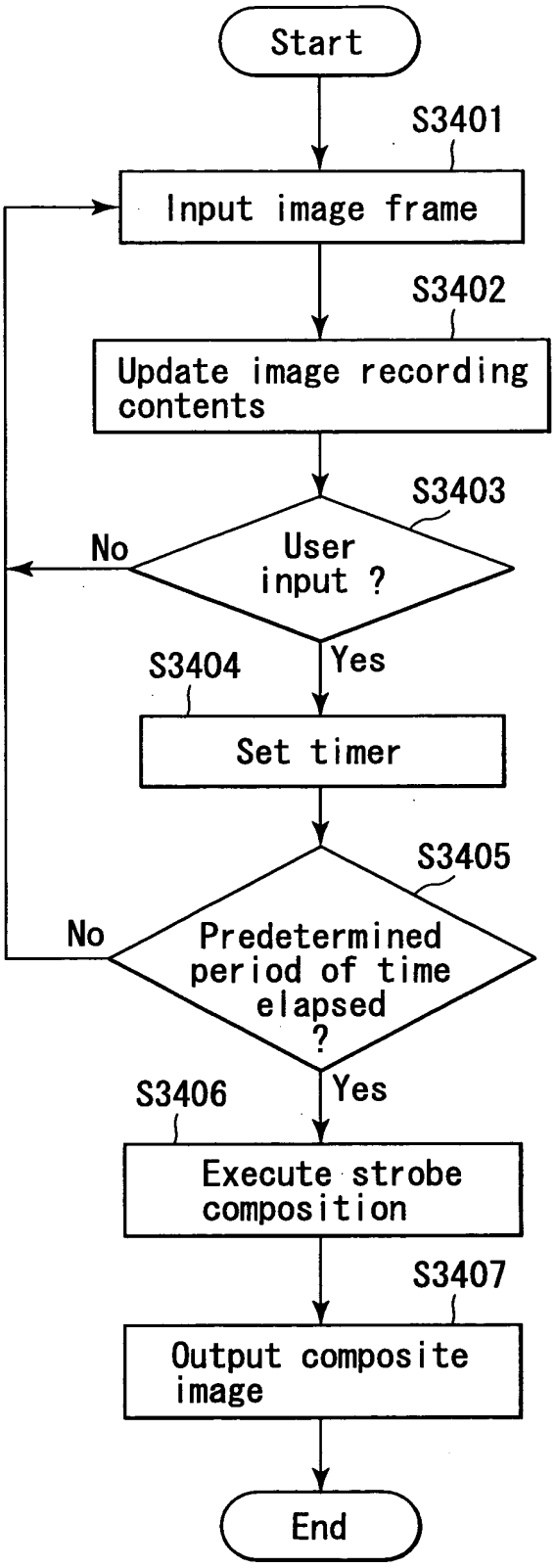

Start
S3401
Input image frame
S3402
Update image recording contents
S3403
User input ?
No
Yes
S3404
Set timer
S3405
Predetermined period of time elapsed ?
No
Yes
S3406
Execute strobe composition
S3407
Output composite image
End

FIG. 28

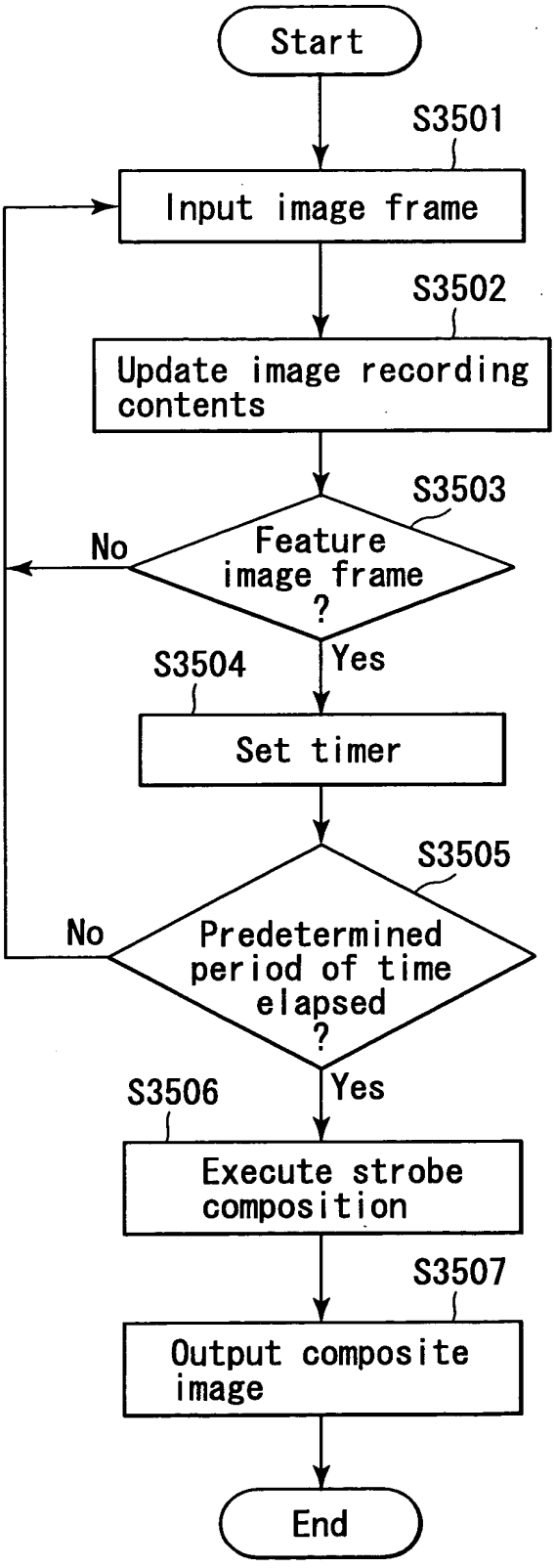

Start
S3501
Input image frame
S3502
Update image recording contents
S3503
Feature image frame ?
No
Yes
S3504
Set timer
S3505
Predetermined period of time elapsed ?
No
Yes
S3506
Execute strobe composition
S3507
Output composite image
End

FIG. 29

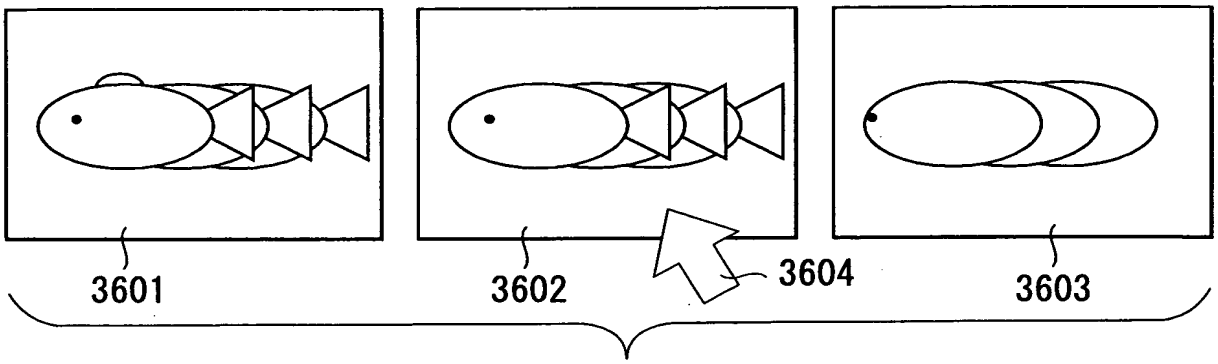

3601
3602
3604
3603

FIG. 30

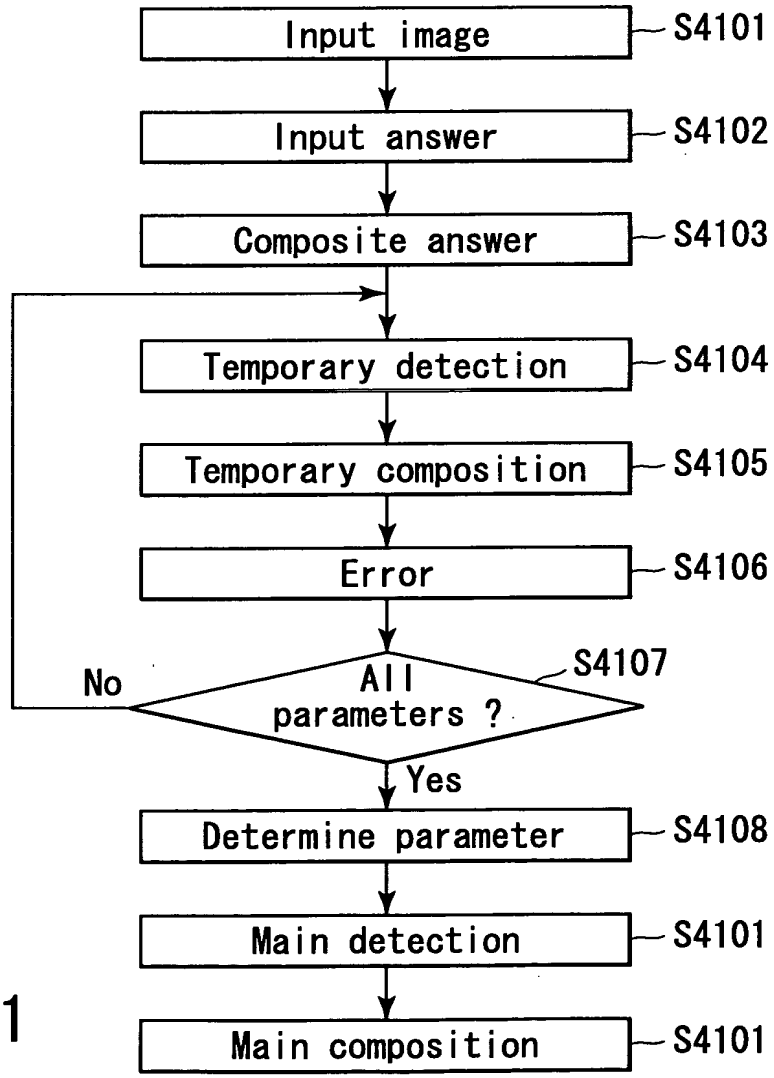

Input image
S4101
Input answer
S4102
Composite answer
S4103
Temporary detection
S4104
Temporary composition
S4105
Error
S4106
All parameters ?
S4107
No
Yes
Determine parameter
S4108
Main detection
S4101
Main composition
S4101

FIG. 31

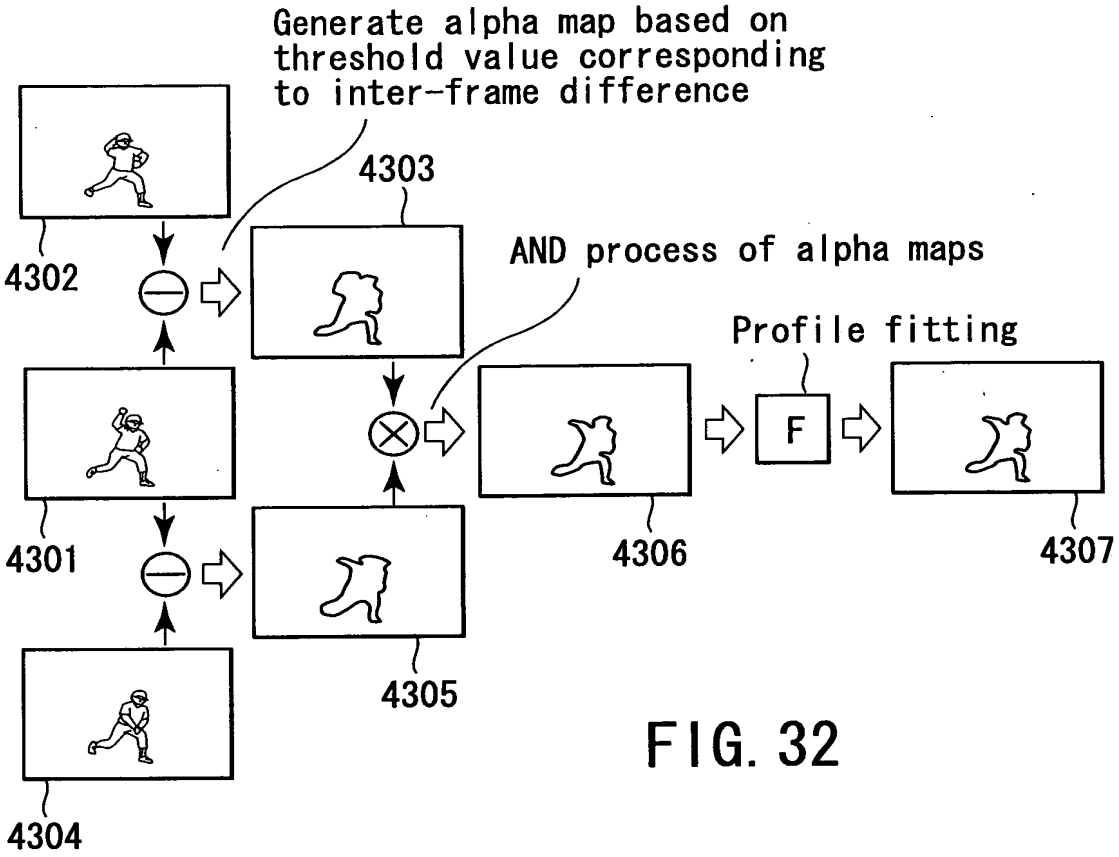

Generate alpha map based on threshold value corresponding to inter-frame difference
4303
AND process of alpha maps
Profile fitting
4302
4301
4304
4305
4306
4307
F

FIG. 32

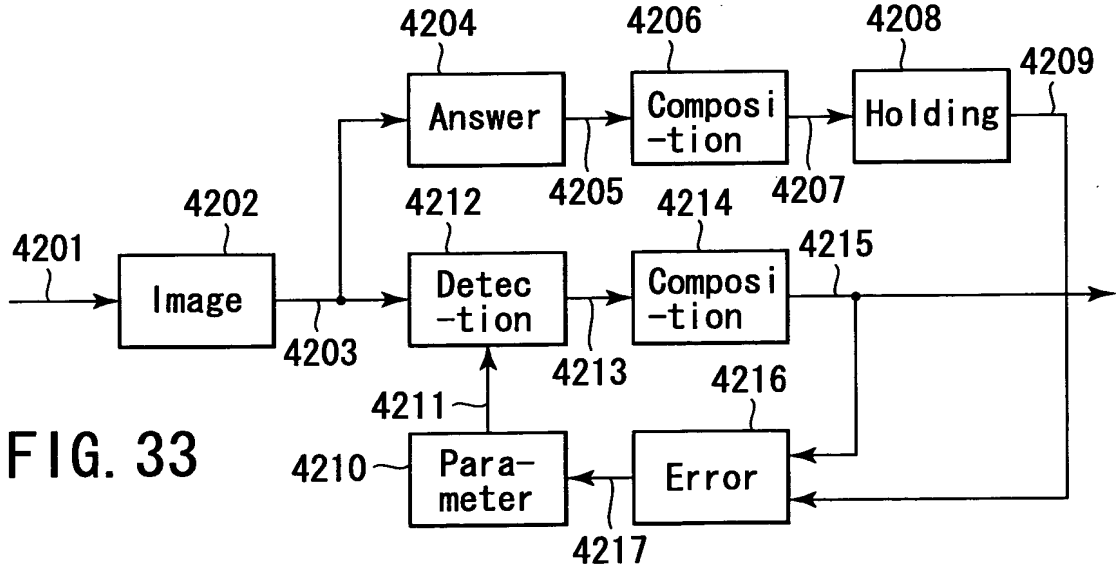

4204
4206
4208
4209
Answer
Composi -tion
Holding
4205
4207
4202
4212
4214
4215
4201
Image
Detec -tion
Composi -tion
4203
4213
4211
4216
4210
Para- meter
Error
4217

FIG. 33

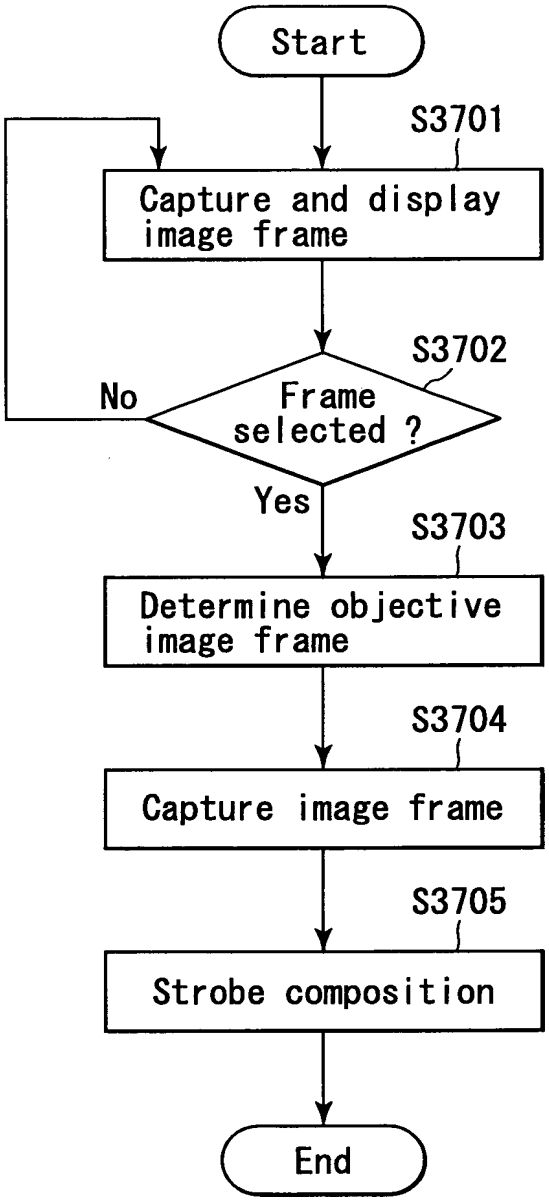

Start
S3701
Capture and display image frame
S3702
No
Frame selected ?
Yes
S3703
Determine objective image frame
S3704
Capture image frame
S3705
Strobe composition
End

FIG. 34

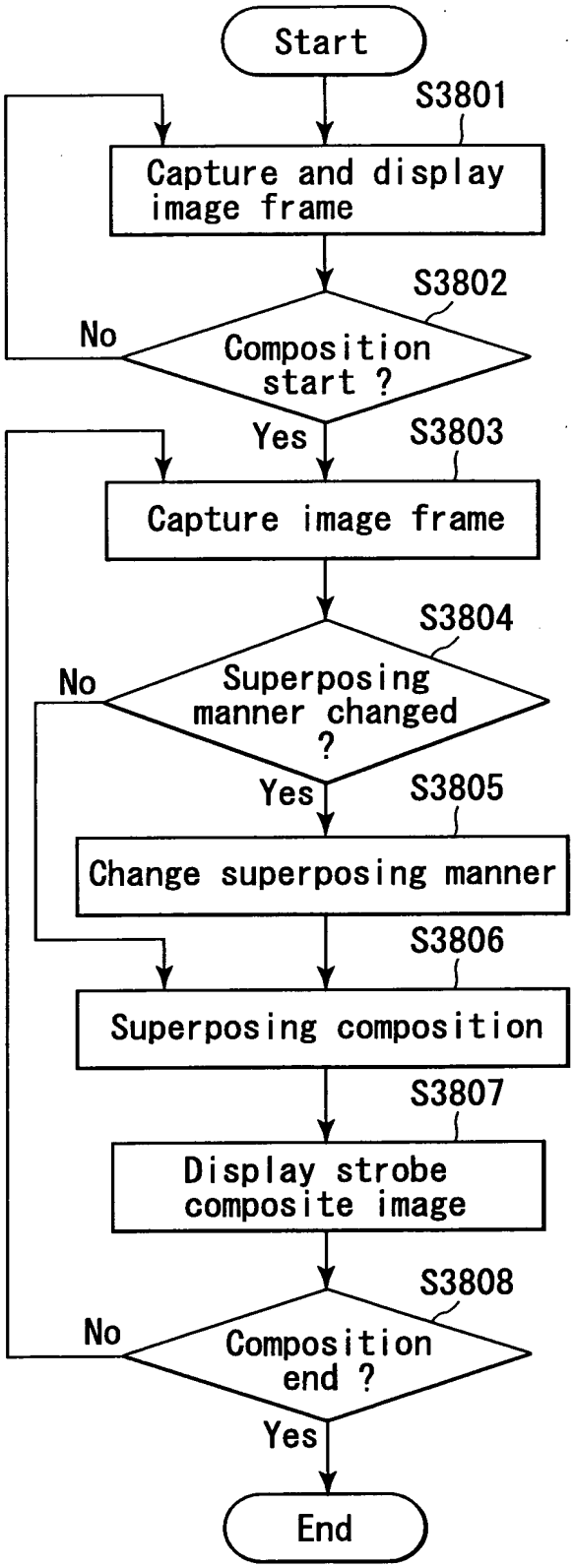

Start
S3801
Capture and display image frame
S3802
No
Composition start ?
Yes
S3803
Capture image frame
S3804
No
Superposing manner changed ?
Yes
S3805
Change superposing manner
S3806
Superposing composition
S3807
Display strobe composite image
S3808
No
Composition end ?
Yes
End

FIG. 35

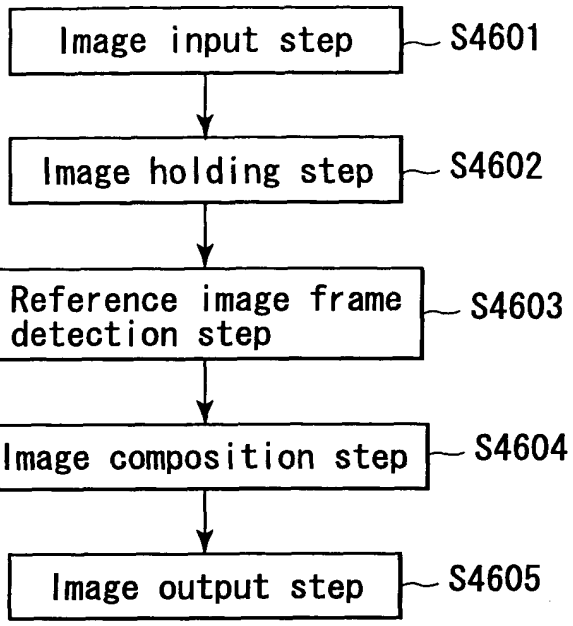


FIG. 36

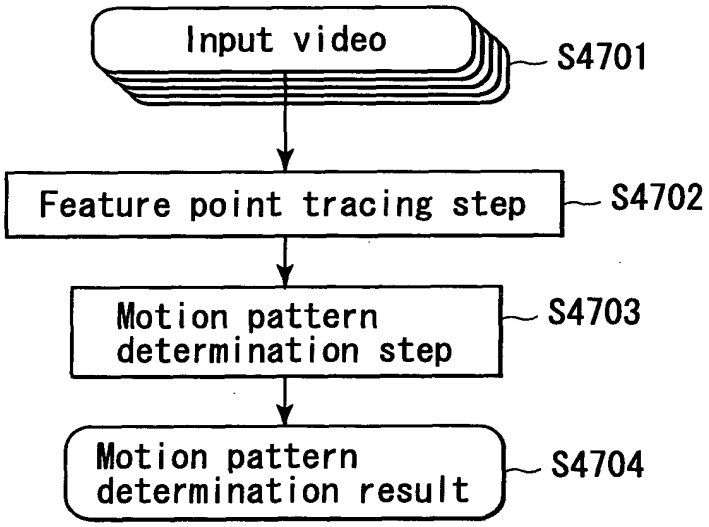


FIG. 37

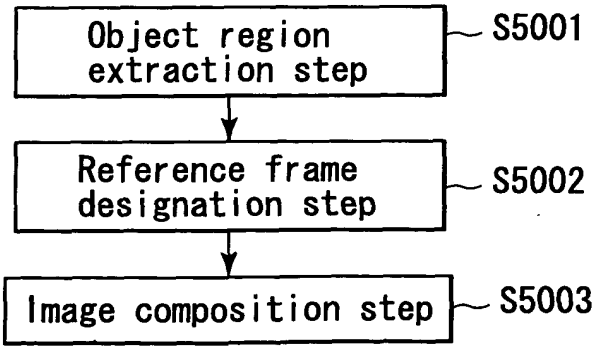


FIG. 40

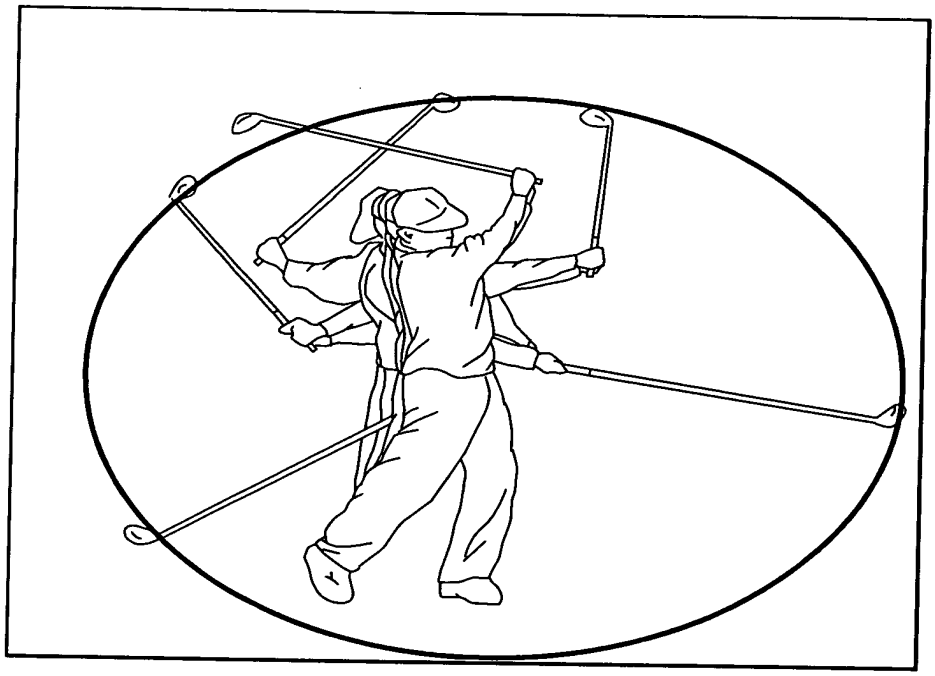


FIG. 38A

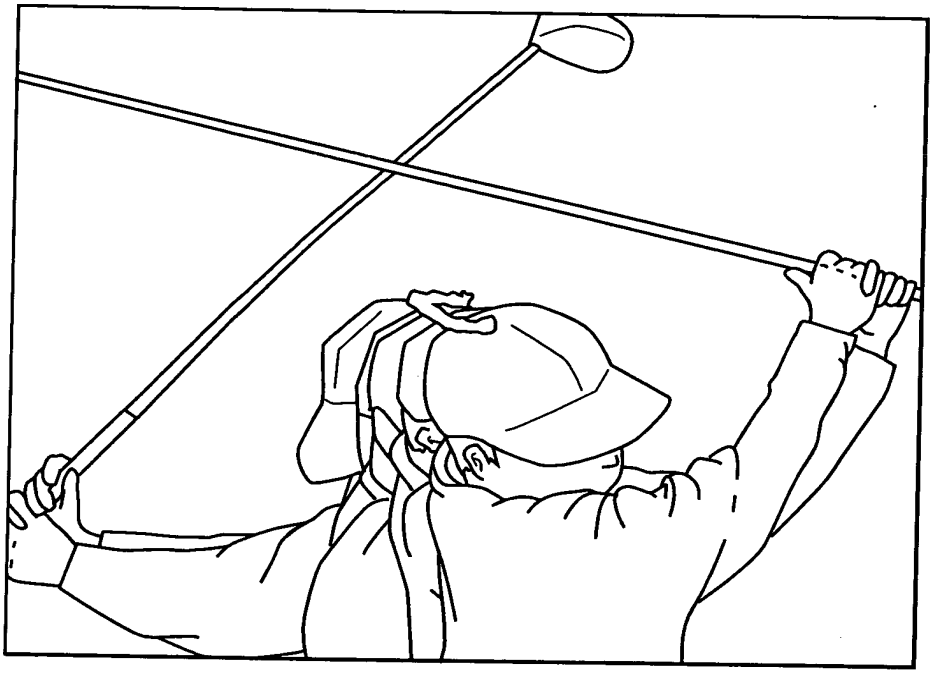


FIG. 38B

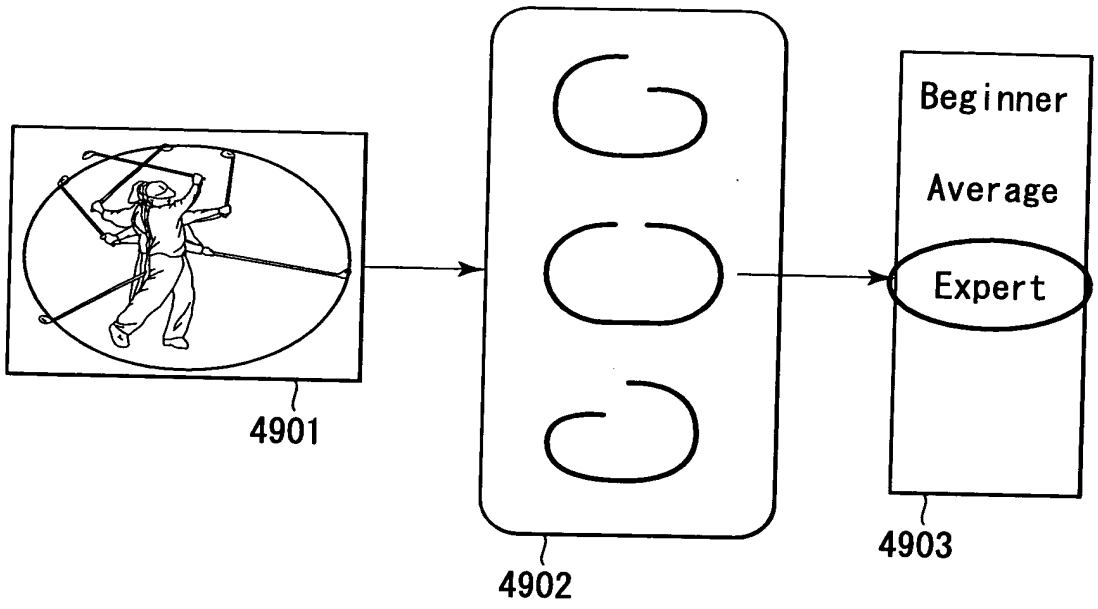


FIG. 39A

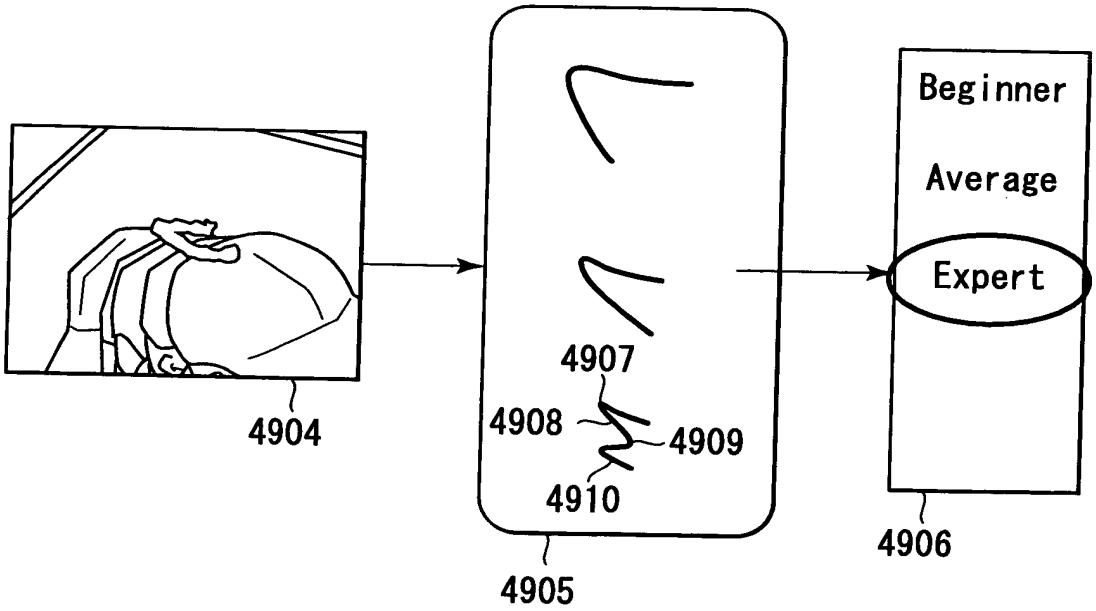


FIG. 39B